



ANNUAL REPORT

2016

Proudly Serving the City of Snoqualmie and Echo Glenn Children's Center.

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SNOQUALMIE FIRE DEPARTMENT ANNUAL REPORT

Message from the Fire Chief

It is with great pride that I present the 2016 Fire Department Annual Report. The following is a culmination of work that displays the outstanding work performed by the firefighters and administrative staff within the department. All Fire Department staff are committed to providing the highest level of service to the community and to anyone who we respond to serve.

2016 was another exciting year for the Department. First and foremost, the firefighters responded to more incidents 1,120 responses. This was a decrease in responses and primarily caused by the Snoqualmie Tribe ending the fire service agreement with the City. Along with this incident decrease came a reduction in our response times, allowing us to provide a faster response time to the residents in the community.

A major milestone in the recent history of the Snoqualmie came in 2016. The citizens agreed to support a public safety levy that added one additional firefighter in 2017. As a result, in 2017, the Department will begin staffing with three (3) firefighters 24-hours a day. The previous staffing only guaranteed a minimum of two (2) firefighters on duty during the evening hours. The three-person-staffing goal has been a long-standing shortcoming of the Department and through the generosity of the voters, the citizens will enjoy the staffing standard found throughout the region and recognized nationally as the recommended standard.

In 2016, the department reclassified a position to focus on training, health and safety. Captain Mike Bailey was promoted into this first-of-a-kind position with the department. The focus of this position was to strengthen the occupational health program in the department and place more of a focus on training. This promotion allowed for a growth opportunity for one of the firefighters. After a competitive examination, Matt West was promoted to the rank of Lieutenant and assumed the responsibility for A-Shift.

Also in 2016, the department kicked off its fire and life safety inspection program. Firefighters were trained in fire inspection techniques and began inspecting store fronts and commercial buildings for fire code violations. This added program and service will improve the safety of the occupants of the buildings and the firefighters that may have to respond to a fire in the structure. This program will also improve our insurance rating score.

On behalf of all the Snoqualmie Firefighters, please accept our heartfelt thanks and appreciation for your generosity in supporting the public safety levy and for allowing us to serve you at a level of excellence.

Sincerely,



Mark J. Correia
Fire Chief / Dir. Of Emergency Management



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Accomplishments

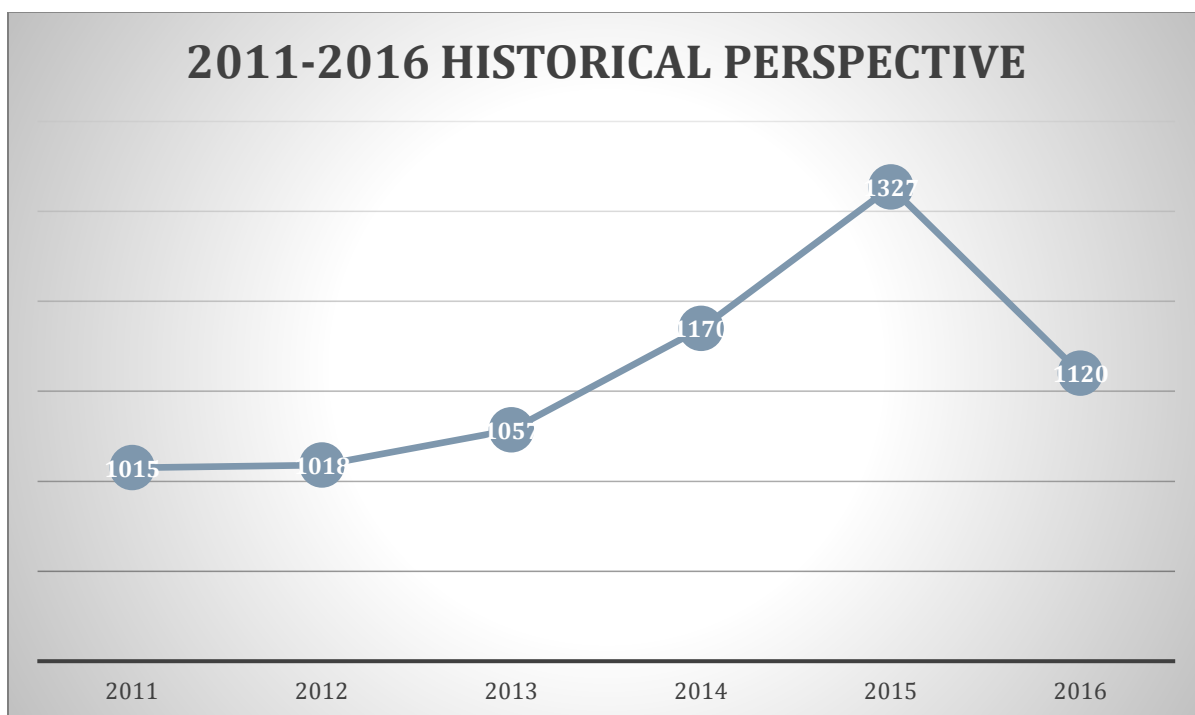
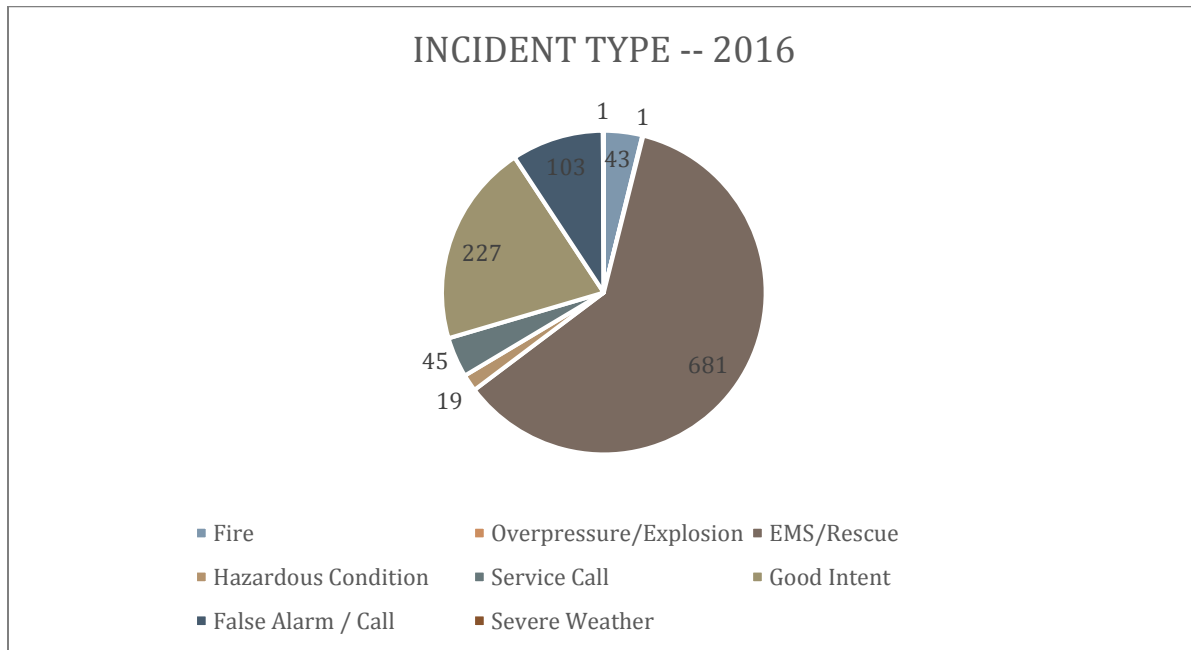
- Promotion of Matt West to rank of Lieutenant
- Public Safety Levy planning, and successful vote allowing the department to staff a minimum of three firefighters, 24 hours a day
- Worked collaboratively with firefighters' union to move to three (3) person staffing using overtime and allowing firefighters to move shifts when staffing was above three (3) people
- Hosted Nick of Time Event – a health screening for high school students to identify cardiac arrhythmias and avoid sudden cardiac arrest
- Performed gap analysis on emergency management program
- Submitted comprehensive emergency management plan to State for 5-year review
- Attended accreditation training and became an applicant in the Accreditation process
- Recruited two new volunteer EMS providers – Kristina Myers and Tanner Webb
- Developed Continuity of Government Plan used in a disaster

Recognition

Firefighter of the Year:	Darby Summers
Top Responder:	Marshall Griffin
Bud King Award:	Catherine Cotton
Brass Ring Award:	Marshal Griffin (Shoreline Fire Department)
15 years of Service:	Firefighter Darby Summers
10 Years of Service:	Volunteer Firefighter Chris Felstad

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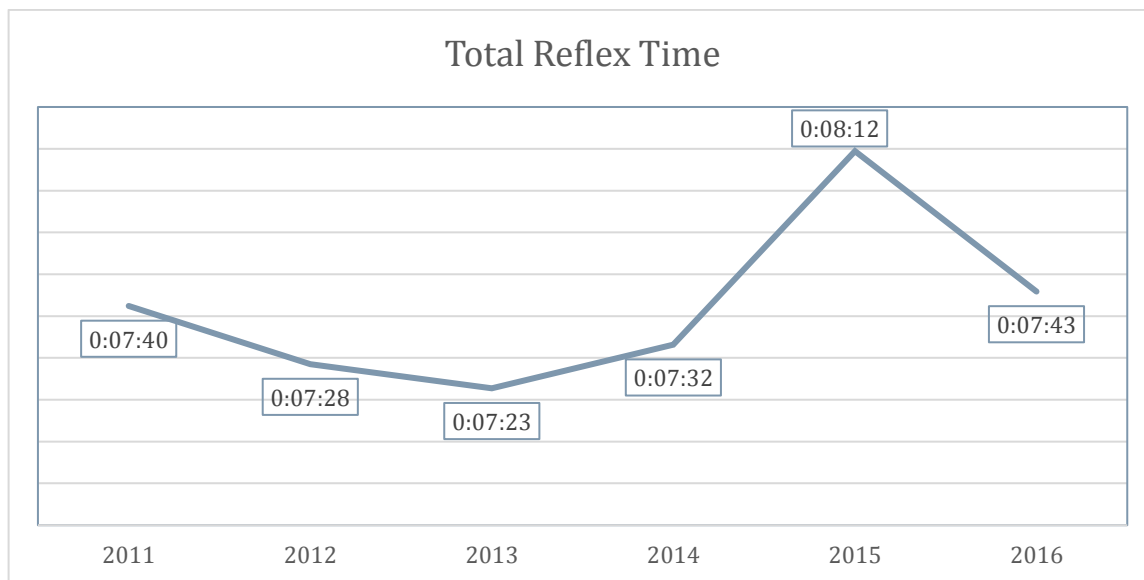
Fire Department Responses



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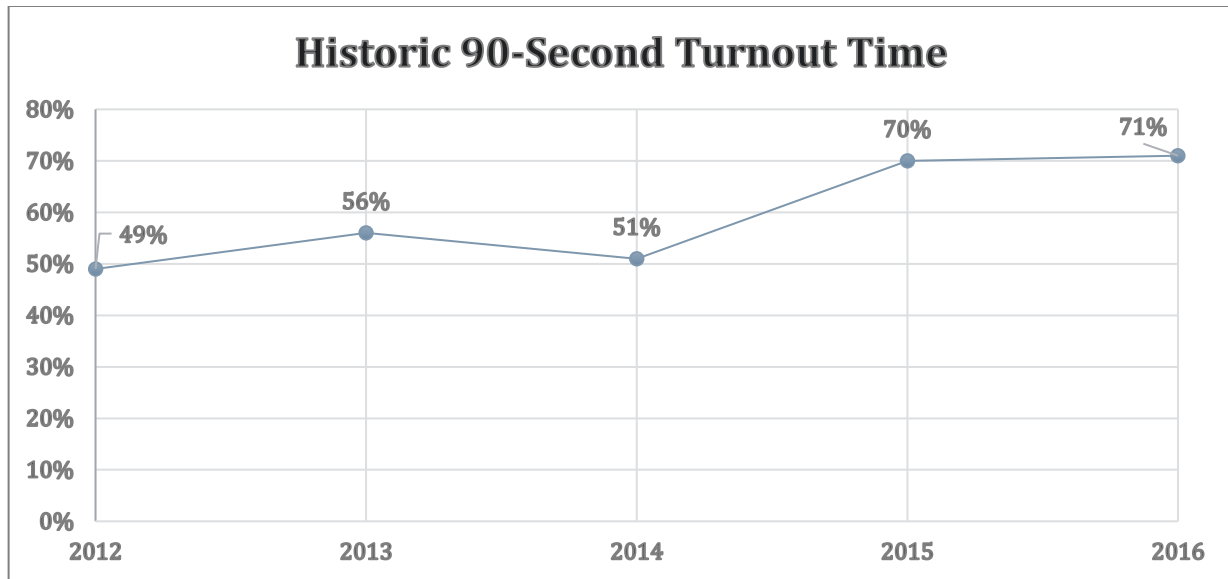
The Fire Department evaluates response times as a performance measure. Described as reflex time, the department measures from when the 911 dispatch center sends the incident to the fire station, to when the unit arrives at the scene or the emergency event. To best determine performance, it's important to evaluate each step in the call receiving and response process. It is also important to measure the reflex time.

The Fire Department's total reflex time for 2016 was 7:43 – 90% of the time; a decrease of 29 seconds from the previous year. The following is a historical comparison of reflex times:



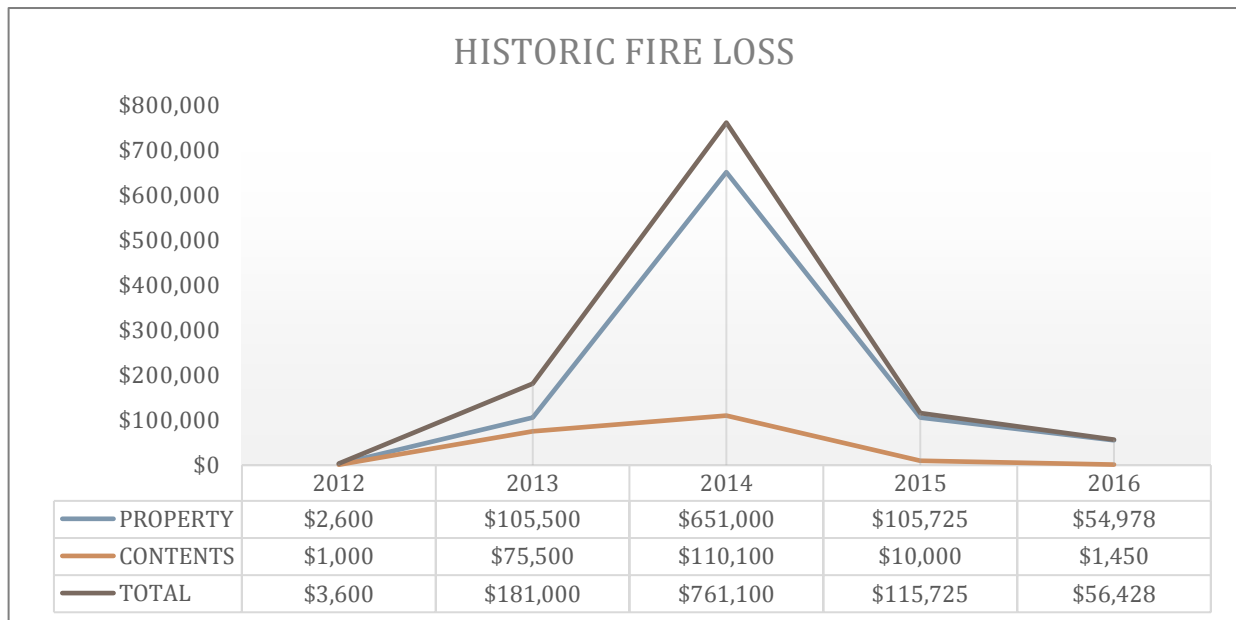
One element of the total reflex time measured separately is the time between notification of an incident to when the firefighters are responding. This element is known as turnout time or reaction time. Substitute House Bill (SHB) 1756 was codified into law through RCW 35.103 and requires agencies to establish multiple response time standards and report them to the public. The SHB 1756 turnout time standard is 1:30 - 90% of the time. In 2016, the Fire Department's 90 second turnout time was met 71% of the time – an improvement of 1 % from the previous year. The following chart compares the historic 90-second reaction time:

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Property Loss Charts

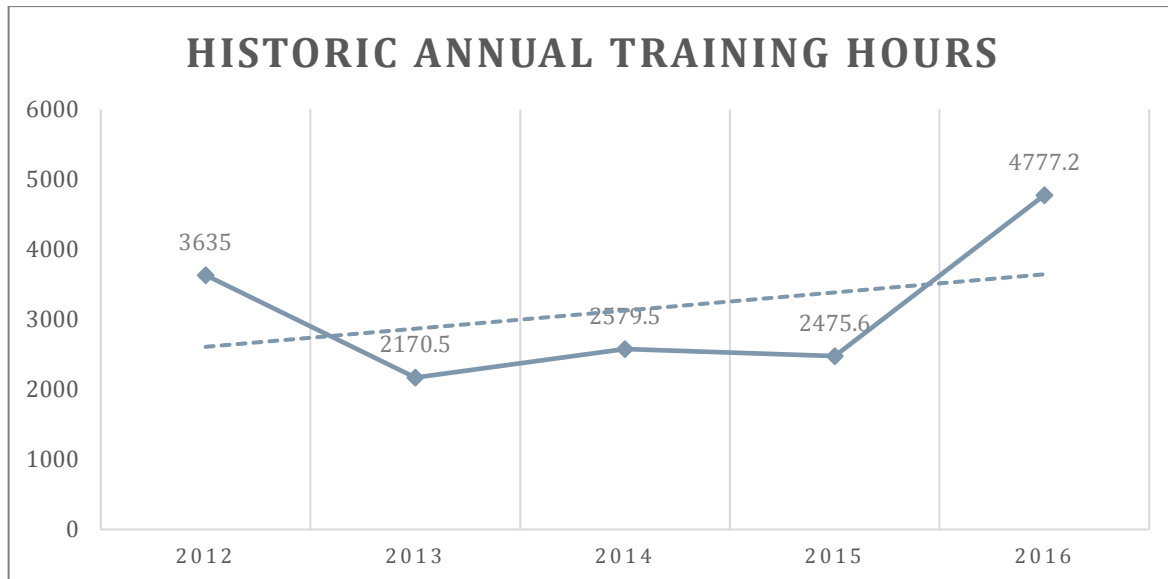
For reporting purposes, fire loss is broken into two categories: property and contents. Property describes physical property like cars, house, etc. Contents describes items that are not part of the structure but perish in a fire. In 2016, the fire loss totaled \$56,428, a reduction of \$59,297 from than previous years. The following chart compares the annual fire loss by year:



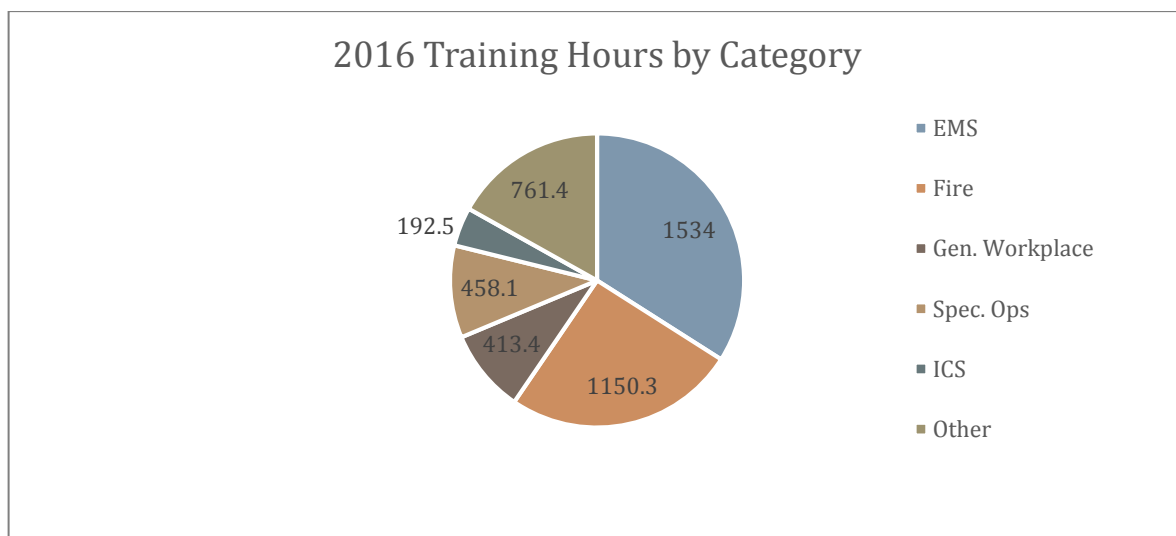
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Fire Department Training

The Fire Department trained for 4,777.2 hours in 2016, an increase of 2301 hours from the previous year. The following chart displays this data point:



Firefighters attended 953 training sessions throughout 2016. Training sessions were broken into groups that best fit the type of training being performed. Training types used were fire, EMS (Emergency Medical Services), administrative / occupational health and safety, and special operations. The following chart displays the training by session count:

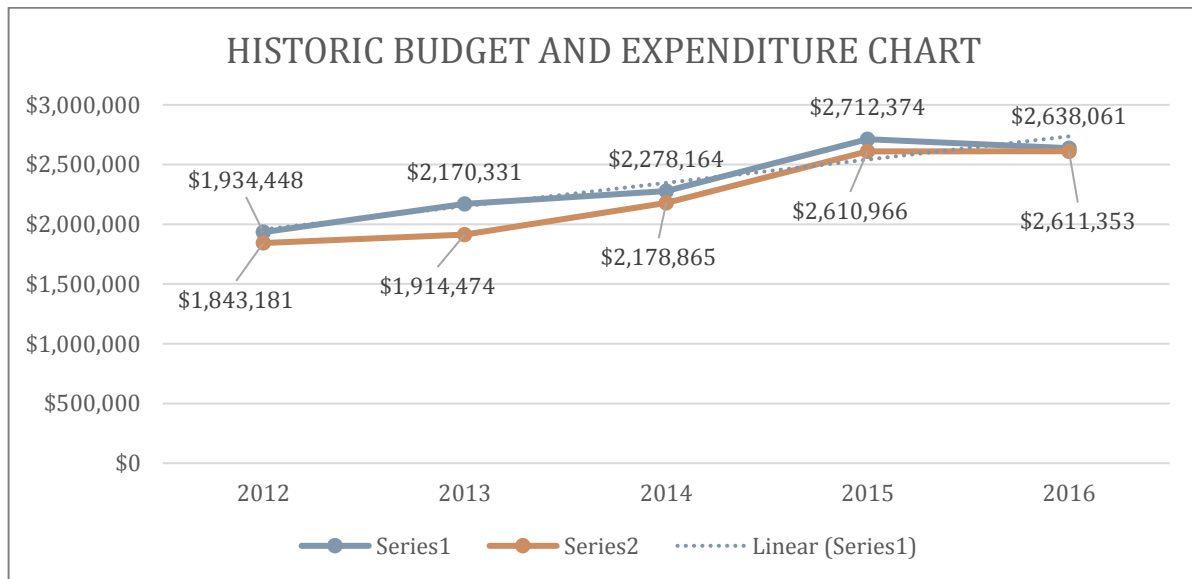


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Fire Department Finances

Budget and Expenses

The 2016 Fire Department Budget* was approved at \$2,638,061, a 2.7% reduction from 2015. The following chart breaks out the budget by expense type and historical comparison:

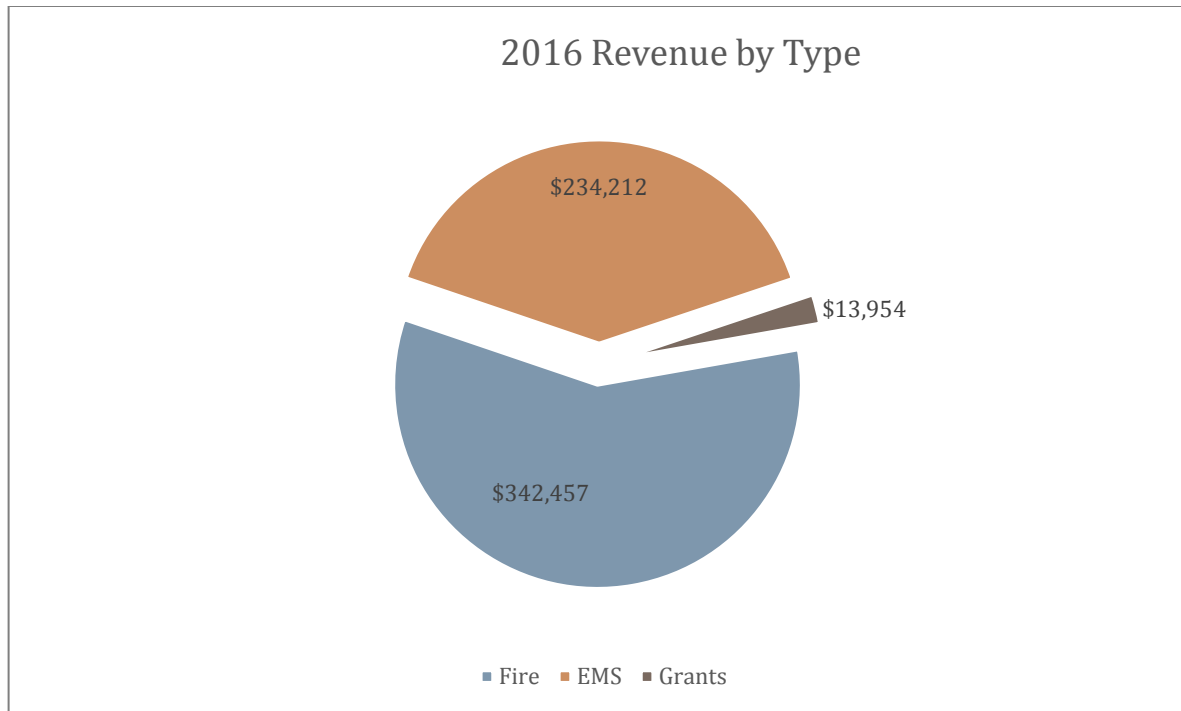


**Fire Department Budget includes Emergency Management Program Budget.*

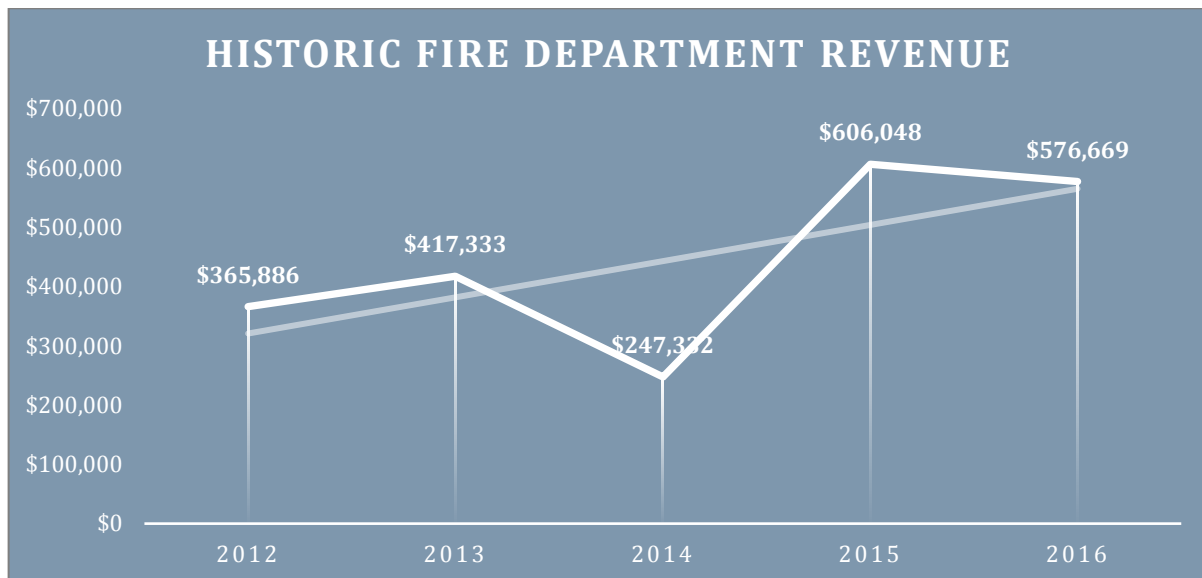
Revenue

The Fire Department generated \$576,668.66 in revenue in 2016. Fire Department revenue is broken into three categories: fire, EMS and grants. The fire category captures fees generated from fire protection services, grants captures funds received through annual or periodic grants, and EMS revenue come from EMS transport fees and the King County BLS EMS allocation from the King County EMS Levy. The following chart displays these funds:

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The fire service revenue has ebbed and flowed over the past five years. The fluctuation in this chart is mainly caused by fire protection service contracts and the timing of the receipt of funds.

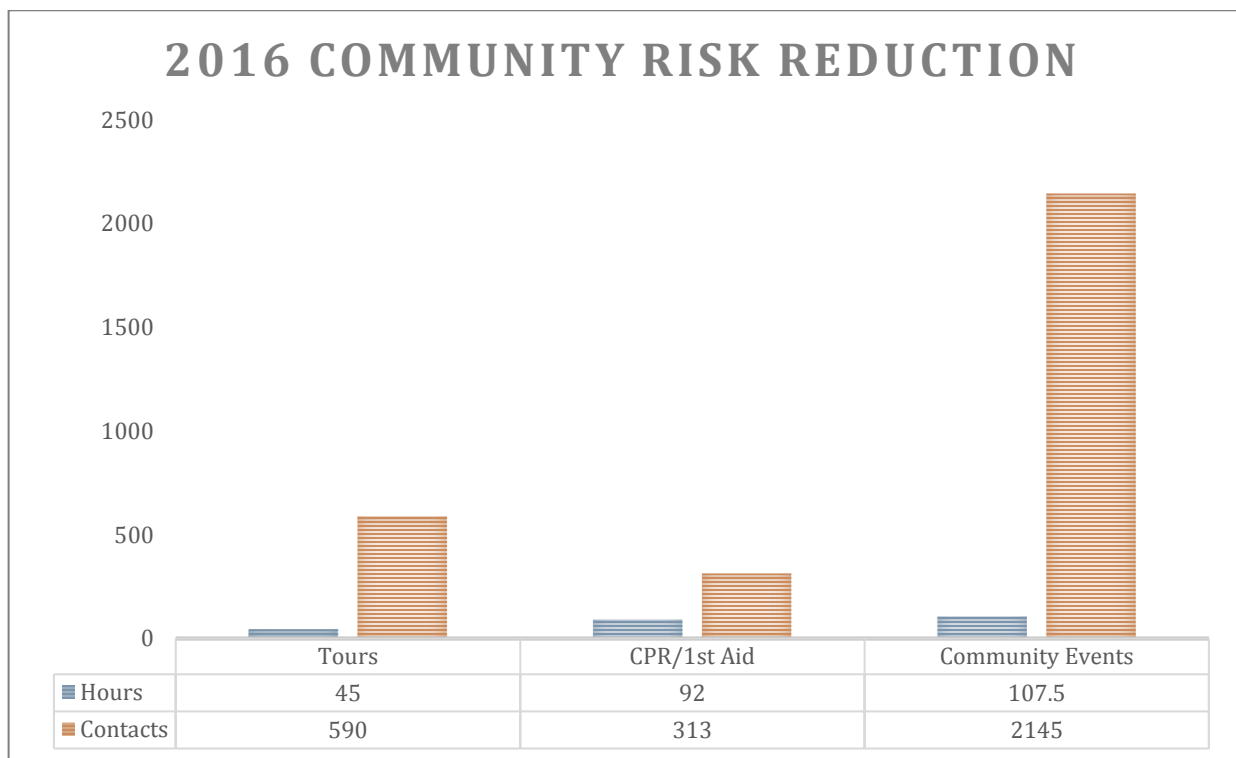


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Fire Prevention and Outreach

The Fire Department continues to expand its annual fire prevention and outreach programs. As the City grows and fire services expand, so should our fire prevention activities. Throughout the year, the department continues to focus on simple approaches to reducing risk in the community. The focus surrounds CPR training, first aid certification, fire station tours and school visits.

The following chart captured the previous information to compare activity type:



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Emergency Management

EOC (Emergency Operations Center) Activations: No EOC activations in 2016

Hosted two (2) EOC exercises for City Staff

Staff time delegated to Emergency Management: 2,080 hours

Major accomplishment:

- Completed gap analysis of the Department's Emergency Management Program
- Established emergency management organization with Cities of North Bend, Carnation and Duvall to retain grant funding
- Continuity of Operations Plan (COOP)
- Hosted two (2) CERT Training Classes, and added 24 new CERT volunteers to the cadre of disaster responders

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